



LAHIVE  
&  
COCKFIELD  
L L P

COUNSELLORS AT LAW  
28 STATE STREET  
BOSTON, MASSACHUSETTS 02109-1784  
TELEPHONE (617) 227-7400  
FAX (617) 742-4214  
www.lahive.com

JOHN A. LAHIVE, JR. (1928-1997)  
THOMAS V. SMURZYNSKI  
GIULIO A. DeCONTI, JR.  
ELIZABETH A. HANLEY  
AMY BAKER MANDRAGOURAS  
ANTHONY A. LAURENTANO  
KEVIN J. CANNING  
JANE E. REMILLARD  
DeANN FORAN SMITH  
DEBRA J. MILASINCIC, Ph.D.  
WILLIAM A. SCOFIELD, JR.  
SIBLEY P. REPPERT  
DAVID R. BURNS  
JOHN S. CURRAN  
SEAN D. DETWEILER  
MEGAN E. WILLIAMS, Ph.D.  
LISA DiROCCO TYNER  
HATHAWAY P. RUSSELL \*  
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.

MERIDETH C. ARNOLD  
DANIELLE L. HERRITT  
EUIHOON LEE \*\*  
MANEESH GULATI  
CYNTHIA M. SOROOS  
PETER W. DINI, Ph.D.  
MICHAEL J. BASTIAN, Ph.D.  
CHRISTOPHER J. McKENNA  
VINCENT P. LOCCISANO

SENIOR COUNSEL  
JAMES E. COCKFIELD

OF COUNSEL  
JEREMIAH LYNCH  
JEANNE M. DIGIORGIO  
CYNTHIA L. KANIK, Ph.D.  
JOHN D. LANZA

PATENT AGENTS  
JONATHAN M. SPARKS, Ph.D.  
ANDRINA WILLIAMS ZINK  
CRISTIN E. HOWLEY, Ph.D.  
JILL ANN MELLO, Ph.D.  
CHRISTOPHER E. DRABIK

TECHNICAL SPECIALISTS  
CATHERINE M. BISHOP  
JACOB G. WEINTRAUB  
DEBORAH L. NAGLE, Ph.D.  
ANNE JACQUELINE WIZEMAN, Ph.D.  
BRIAN C. TRINQUE, Ph.D.  
CHRISTOPHER R. COWLES, Ph.D.  
JAMES H. VELEMA  
W. ELANA WANG

\* Admitted in TX only  
\*\* Admitted in CT only

IFW

August 23, 2004

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Re: U.S. Patent Application No.: 10/826081  
For: CARBONYL REDUCTASES, POLYNUCLEOTIDES COMPRISING DNA ENCODING  
THE SAME, METHODS FOR PRODUCING THE SAME, AND METHODS FOR  
PRODUCING OPTICALLY ACTIVE ALCOHOL UTILIZING THE SAME  
Inventors: Norihiro Kimoto *et al.*  
Filed: April 15, 2004  
Our Ref. No.: SHZ-021

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form SB/08;
3. A copy of the European Search Report;
4. Copies of selected references cited in PTO Form SB/08 (8); and
5. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to:  
MS Amendment, Commissioner for Patents, P.O. Box 1450,  
Alexandria, Virginia 22313-1450 on:

23 Aug 04  
Date

Jeanne M. DiGiorgio, Registration No. 41,710

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

Jeanne M. DiGiorgio  
Registration No. 41,710  
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Norihiro Kimoto *et al.*

Serial No.: 10/826081

Filed: April 15, 2004

For: CARBONYL REDUCTASES,  
POLYNUCLEOTIDES COMPRISING DNA ENCODING  
THE SAME, METHODS FOR PRODUCING THE  
SAME, AND METHODS FOR PRODUCING  
OPTICALLY ACTIVE ALCOHOL UTILIZING THE  
SAME

Attorney Docket No.: SHZ-021

Group Art Unit: 1652

Examiner: Not Yet Assigned

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Certificate of First Class Mailing (37 CFR §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal

Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

23 Aug 04  
Date of Signature and of Mail Deposit

By:

J. M. DiGiorgio  
Jeanna M. DiGiorgio  
Reg. No. 41,710  
Attorney for Applicants

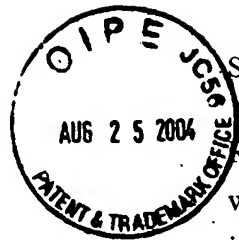
**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Applicants and their Attorney are aware of the following publications and information, listed on the attached PTO Form SB-08, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration.

A copy of Reference ID No. A11 is enclosed.

Copies of Reference ID Nos. A12, A13, A 16, A14, A18, B1 and B2 are also enclosed and were cited in a European Search Report during the prosecution of EP 04 009125 dated July 23, 2004 which corresponds to the above referenced application. Copies of the remaining references are not provided as they are part of patent families of



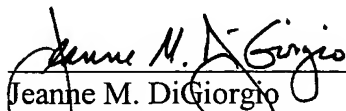
Reference ID Nos. A12, A13, A 16, A14, and A18, submitted herewith in accordance with 37 CFR § 1.98(c). A copy of the European Sear Report is enclosed. Furthermore, in accordance with 37 CFR §1.704(d), Applicants note that this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this statement.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

In accordance with 37 CFR §1.97(e)(1), the undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application *for the first time* not more than three months prior to the filing of this statement.

No additional costs are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080.

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

  
\_\_\_\_\_  
Jeanne M. DiGiorgio  
Registration No. 41,710  
Attorney for Applicants

28 State Street  
Boston, MA 02109  
(617) 227-7400

Date: 23 Aug 04

JMD/ipc  
Enclosures